



# STIC Search Report

EIC 1700

STIC Database Tracking Number: 182630

**TO:** Reginald Alexander  
**Location:** REM 8A25  
**Art Unit :** 1761  
**March 20, 2006**

**Case Serial Number:** 10/047852

**From:** Mrs. Kendra Banks  
**Location:** EIC 1700  
**REMSEN 4B28**  
**Phone:** 571/272-2516  
**Kendra.Banks@uspto.gov**

## Search Notes

No Cases Reported

US 6,016,740

**Current session 20/03/2006**

(C) QUESTEL 1994  
QUESTEL.ORBIT (TM) 1998  
Last connection: 20/03/06 13\*45\*04

20/03/06 18\*21\*56

WELCOME to QUESTEL.ORBIT- Your Guide to INTELLECTUAL PROPERTY  
www.questel.orbit.com -Gateway, documentation & IP resource  
-Times of operation of Questel.Orbit service, see INFO HOURS  
-DE Fulltext files available - see FactSheet:DEFULLA/B/U/T  
-PatentExaminer enhancement:integration of FamPat database  
-IPC version 8 information : see our website documentation  
-GBFULL: Fulltext GB Applications released -see Fact Sheet  
-2006 Euro and US Dollar price lists available from website  
-FamPat:key full text content added; see details on website  
.FILE / ..INFO / ..GUIDE

**Query/Command : FILE PLUSPAT**

QUESTEL - Time in minutes : 0,84  
The cost estimation below is based on Questel's  
standard price list

Estimated cost : 0.95 USD  
Cost estimated for the last database search : 0.95 USD  
Estimated total session cost : 0.95 USD

Selected file: PLUSPAT

PLUSPAT - (c) Questel-Orbit, All Rights Reserved.  
Comprehensive Worldwide Patents database  
Individual records for each Country or Patent Office  
Coverage: 75 patenting authorities; start dates vary from 1800 forward  
For PlusPat Fact Sheet, Pricing and FAQ, see the Questel.Orbit website  
Now available: Citations / Search Reports for German (DE) documents  
Last update of file: 2006/03/15 (YYYY/MM/DD) 2006-10/UP (last update)

Search statement 1

**Query/Command : US6016740/PN****\*\* SS 1: Results 1**

Search statement 2

**Query/Command : PRT FULL NONSTOP LEGALALL**

---

1/1 PLUSPAT - ©QUESTEL-ORBIT - image  
PN - US6016740 A 20000125 [US6016740]

**TI** - (A) Filtering device for an espresso-type coffee maker  
**IN** - (A) HILBRICH DANIEL A (US)  
**AP** - US97799797 19971125 [1997US-0977997]  
**PR** - US97799797 19971125 [1997US-0977997]  
CA2331516 20010119 [2001CA-2331516]  
**IC** - (A) A23F-005/26 A47J-031/00  
**EC** - A47J-031/06B  
A47J-031/08  
**PCL** - ORIGINAL (O) : 099298000; CROSS-REFERENCE (X) : 099307000  
099323000 426433000  
**DT** - Basic  
**CT** - US2416524; US2770181; US3266411; US3361052; US3405630; US3811373;  
US4052318; US4882982; US5150645; US5280747; US5392694; US5403605;  
US5447631  
R. Urgert, A.G.M. Schultz & M.B. Katan, Effects of Cafestol and Kahweol from  
Coffee Ground Son Serum Lipids and Serum Liver Enzymes in Humans,  
American Journal of Clinical Nutrition (AM. J. Clin. Nutr.) 1995;61 pp. 149 to  
154.

M. Van Desselorp, et al., Cholesterol--Raising Factor From Boiled Coffee Does  
not Pass a Paper Filter, Arteriosclerosis and Thrombosis, vol. 11, No. 3,  
May/Jun. 1991, pp. 586 to 593.

Ullmann's Encyclopedia of Industrial Chemistry--5th Edition, 1986; vol. A7:  
Chlorophenols to Copper Compounds p. 315, pp. 323 to 328, p. 330, pp. 333 and  
334, and pp. 336-339.

H. Heckers, U. Gobel & U. Kleppel, End of the Coffee Mystery: Diterpene  
Alcohols Raise Serum Low-Density Lipoprotein Cholesterol and Triglyceride  
Levels, Journal of Internal Medicine, (J. Int. Med.), vol. 235, 1994; pp. 192 and  
193.

J. Raloff, Coffee: Brewing's Link to Cholesterol, Science News magazine, vol.  
148, Sep. 16, 1995, edition, p. 182.

Filtered Coffee Friendlier to the Heart, Science News magazine, vol. 147, Feb. 4,  
1995 edition, p. 72.

Kirk-Othmer, Encyclopedia of Chemical Technology, Fourth Edition, vol. 4,  
Chlorocarbons and Chlorohydrocarbons--C.sub.2 to Combustion Technology,  
published by John Wiley & Sons, pp. 795 to 799, p. 801, and pp. 809 to 811.

P. Zock, M.B. Katan, M.P. Merkus, et al., Effect of a Lipid-Rich Fraction from  
Boiled Coffee on Serum Cholesterol Lancet 1990; 335-1235-7.

W. Weusten-Van Der Woy, et al., Identity to the Cholesterol Raising Factor  
From Boiled Coffee and its Effects on Liver Function Enzymes, Journal of Lipid  
Research (J. Lipid Res.) 1994; 35:721-33.

E. Arnesen, N.E. Huseby, T. Brenn & K. Try, The Tromso Heart Study;  
Distribution of, and Determinants for, Gamma-Glutamyl Transferase in a Free  
Living Population, Scandinavian Journal of Clinical Laboratory Investigation,  
(Scand. J. Clin. Lab. Invest.) 1986; 46:63-70.

O. Nelssen, D.H. Forde & T. Brenn, The Tromso Study, Distribution and  
Population Determinates of Gamma-Glutamyl Transferase, American Journal of  
Epidemiology (AM. J. Epidemiol.) 1990; 132:318-26.

**STG** - (A) United States patent

**AB** - A filtering device for an espresso-type coffee maker of the type having a spout to deliver heated water under pressure, and a receptacle to receive brewed filtered coffee having a metallic filter in the path of heated coffee passing to the receptacle, and at least one layer of a paper filter in the path of the heated coffee passing to the receptacle that captures lipids and grounds from the brewed coffee.

---

1/1 LGST - ©EPO

**PN** - US6016740 A 20000125 [US6016740]  
**AP** - US97799797 19971125 [1997US-0977997]  
**ACT** - 20020416 US/RF-A  
REISSUE APPLICATION FILED  
EFFECTIVE DATE: 20020115  
**UP** - 2003-22

---

1/1 CRXX - ©CLAIMS/RRX

**PN** - 6,016,740 A 20000125 [US6016740]  
**PA** - Hilbrich, Daniel A  
**ACT** - 20020115 REISSUE REQUESTED  
ISSUE DATE OF O.G.: 20020416  
REISSUE REQUEST NUMBER: 10/047852  
EXAMINATION GROUP RESPONSIBLE FOR REISSUEPROCESS: 1761

Reissue Patent Number:

Search statement 2

Query/Command : FILE INPADOC

LGST - Time in minutes : 0,16  
The cost estimation below is based on Questel's  
standard price list  
Estimated cost : 0.21 USD  
Records displayed and billed : 1  
Estimated cost : 0.68 USD  
Cost estimated for the last database search : 0.89 USD

Estimated total session cost : 1.84 USD

CRXX - Time in minutes : 0,10  
The cost estimation below is based on Questel's standard price list

Estimated cost : 0.19 USD  
Records displayed and billed : 1  
Estimated cost : 5.80 USD  
Cost estimated for the last database search : 5.99 USD  
Estimated total session cost : 7.83 USD

LITA - Time in minutes : 0,10  
The cost estimation below is based on Questel's standard price list

Estimated cost : 0.26 USD  
Cost estimated for the last database search : 0.26 USD  
Estimated total session cost : 8.09 USD

PLUSPAT - Time in minutes : 2,71  
The cost estimation below is based on Questel's standard price list

Estimated cost : 7.67 USD  
Records displayed and billed : 1  
Estimated cost : 1.49 USD  
Cost estimated for the last database search : 9.16 USD  
Estimated total session cost : 17.25 USD

Selected file: INPADOC

INPADOC International Patent Documentation Center  
Source: European Patent Office - EPIDOS  
Individual publication stage records for each Patenting Authority  
Coverage: 75 patent offices ; start dates vary from 1968 forward  
Current through weekly update 2006-11/up ; last update 2006/03/17  
IPC Classes: for searching prior to 2006, use the qualifier: /IC  
For searching IPC v8 (pd>=2006), use the qualifiers: /ICAA /ICCA

Search statement 1

#### Query/Command : FAM US6016740/PN

1 Patent Groups

#### \*\* SS 1: Results 2

Search statement 2

#### Query/Command : FAMSTATE NONSTOP

---

I/2 INPADOC - ©INPADOC

PN - CA 2331516 C 20020129 [CA2331516]

TI - FILTERING DEVICE FOR AN ESPRESSO-TYPE COFFEE MAKER

## DISPOSITIF FILTRANT POUR UNE CAFETIERE DE TYPE ESPRESSO

**LA** - ENG  
**IN** - HILBRICH DANIEL A [US]  
**PA** - HILBRICH DANIEL A [US]  
**AP** - CA 2331516/01-A 20010119 [2001CA-2331516]  
**PR** - CA 2331516/01-A 20010119 [2001CA-2331516]  
          US 977997/97-A 19971125 [1997US-0977997]  
**IC** - A47J-031/36; A47J-031/24

---

## 1/1 LEGALI - ©EPO

**PN** - CA2331516 C 20020129 [CA2331516]  
**AP** - CA2331516 20010119 [2001CA-2331516]  
**ACTE** - 20030403 CA/EEER-A [+]  
          EXAMINATION REQUEST  
          EFFECTIVE DATE: 20010119  
**UP** - 2004-11

---

## 2/2 INPADOC - ©INPADOC

**PN** - US 6016740 A 20000125 [US6016740]  
**TI** - Filtering device for an espresso-type coffee maker  
**IN** - HILBRICH DANIEL A [US]  
**PA** - HILBRICH DANIEL A [US]  
**AP** - US 977997/97-A 19971125 [1997US-0977997]  
**PR** - US 977997/97-A 19971125 [1997US-0977997]  
          CA 2331516/01-A 20010119 [2001CA-2331516]  
**IC** - A47J-031/00; A23F-005/26

---

## 1/1 LEGALI - ©EPO

**PN** - US6016740 A 20000125 [US6016740]  
**AP** - US97799797 19971125 [1997US-0977997]  
**ACTE** - 20020416 US/RF-A  
          REISSUE APPLICATION FILED  
          EFFECTIVE DATE: 20020115  
**UP** - 2003-22

Search statement 2

PATNO IS 6016740

DATE: MARCH 20, 2006  
LIBRARY: PATENT  
FILE: ALL

Your search request is:  
PATNO IS 6016740

Number of PATENTS found with your search request through:  
LEVEL 1... 1

Your search request has found 1 PATENT through Level 1.  
To DISPLAY this PATENT press either the KWIC, FULL, CITE or SEGMENTS key.  
To MODIFY your search request, press the M key (for MODFY) and then the ENTER key.

For further explanation, press the H key (for HELP) and then the ENTER key.

LEVEL 1 - 1 PATENT

1. 6016740 , January 25, 2000 , Filtering device for an espresso-type coffee maker, Hilbrich, Daniel A., 125 Lake Village Dr., Apt. #307 Ann Arbor, MI 48103, 977997 (08)

CORE TERMS: coffee, filter, metallic, filtering, layer, pan, oil, lipid, espresso-type, particulate ...

LEVEL 1 - 1 OF 1 PATENT

UNITED STATES PATENT AND TRADEMARK OFFICE GRANTED PATENT

6016740

January 25, 2000

Filtering device for an espresso-type coffee maker

REISSUE: January 15, 2002 - Reissue Application filed Ex. Gp.: 1761; Re. S.N.  
10/047,852 (O.G. April 16, 2002)

APPL-NO: 977997 (08)

FILED-DATE: November 25, 1997

GRANTED-DATE: January 25, 2000

CORE TERMS: coffee, filter, metallic, filtering, layer, pan, oil, lipid,  
espresso-type, particulate ...

6016740 OR 6,016,740

Your search request has found no ITEMS.

To edit the above request, use the arrow keys. Be sure to move the cursor to the end of the request before you enter it.

To enter a new search request, type it and press the ENTER key.

What you enter will be Search Level 1.

For further explanation, press the H key (for HELP) and then the ENTER key.

6016740 OR 6,016,740

Your search request has found no CASES.

To edit the above request, use the arrow keys. Be sure to move the cursor to the end of the request before you enter it.

To enter a new search request, type it and press the ENTER key.

What you enter will be Search Level 1.

For further explanation, press the H key (for HELP) and then the ENTER key.

LexisNexis® CourtLink®

Welcome Kendra Mellerson!

[Search](#) > [Patent Search](#) > [Searching](#)

## Patent Search - Number: 6016740

No cases found.

[Return to Search](#)

(Charges for search still apply)

---

[Pricing](#)    [Privacy](#)    [Master Services Agreement](#)[Copyright © 2006 LexisNexis, a division of Reed Elsevier Inc. All rights reserved.](#)